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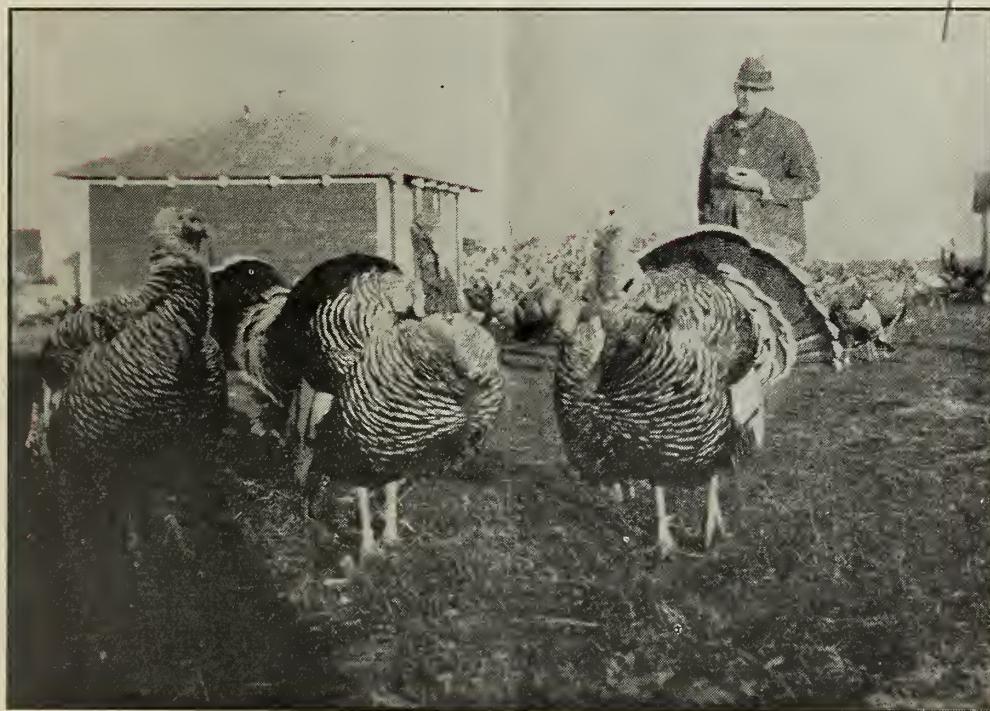
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American TURKEY JOURNAL

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Mr. J. J. Quam and a few of his famous Narragansetts on the Quam Turkey Farm, Beltrami, Minn. Quam's Narragansetts are widely known throughout the U. S. and Canada as being one of the top flocks of this breed and are noted for their fine quality.

VOL. IX

NO. 7

INV. '60

OCTOBER
1940

PER YEAR

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to help you to greater profits at marketing time this fall. The finest of quality ingredients, mixed according to the most approved formulas, produces a turkey ration that will make you more money than any hit-and-miss feeding program. Keep your birds on DAKOTA MAID straight through to the finish and gather in those extra dollars.



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Grand Forks, North Dakota

FREE FOR THE ASKING — The DAKOTA MAID Feeders Handbook, a 64-page booklet filled with valuable information on feeding and care of all poultry and livestock.



North Dakota turkey inspectors school, sponsored by the North Dakota Agricultural College under the able leadership of Judge Frank E. Moore, head of the Poultry Extension Service. The above scene shows some of the "students" working on Narragansetts at the George Gilbertson farm, Garfield, Minn.

Breed Improvement in North Dakota

State Poultrymen Give Good Start to A. P. A.'s New Inspection Program.
State Poultry Board and N. D. A. C Cooperate.

Prepared for the American Turkey Journal
by FRANK E. MOORE

The North Dakota Agricultural College Extension Service and the North Dakota Poultry Improvement Board, cooperating together, concluded recently the first step in what may prove to be a most influential program of quality improvement and revitalizing of the turkey industry in North Dakota. It may on the other hand prove to be "just another program" and terminate as a "bubble."

Its effectiveness in improvement is dependent entirely upon its reception by those who make up the turkey industry of the State. Few worthwhile projects or programs can be effectively carried to completion by one or two individuals. This program is no exception.

Realizing that the turkey production enterprise in North Dakota was not playing the important role in North Dakota's agriculture that it had in the past or that it should be playing; realizing too that producers can not long continue to rely upon geographic origin as a vital factor in the profitable merchandising of their product to a quality conscious consumer trade unless that origin is accompanied with a high quality; and believing that the factor of breeding or inherited quality characteristics

was the factor least appreciated and therefore most neglected by the average turkey grower, the North Dakota Poultry Improvement Board outlined its "Turkey Breed Improvement Program" and solicited the assistance of the Extension Service to get it started.

Through this program it is proposed to send trained inspectors or selecting agents into average farm flocks to select and authoritatively band the stock to be used in next year's breeding flock; and the intent is not to limit this service to those comparative few who have breeding stock for sale but rather to offer to work in any flock where breeding stock is held over. Obviously, this program is of no immediate value to the turkey grower who buys his poult each season. However, it takes but little imagination to visualize the opportunity such a program affords in building up hatching egg producing flocks within the boundaries of our own state and thereby saving for our own people the thousands of dollars that are annually going out of the state for hatching eggs and poult because they are not available at home.

The step just concluded and referred to in the opening statement had to do with

training our inspectors or selecting agents. A four and one-half day training period was arranged for. Because it was believed one could not learn standards for breeding turkeys or become acquainted with type, breed characteristics, sectional values, color patterns, disqualifications and defects in an armchair or in the classroom only one-half day was spent in the classroom in this training period. Three days were spent in visiting leading flocks of Bronze, Blacks, Narragansetts, Bourbon Reds, White Hollands and Broad-Breasted turkeys. One day was spent in visiting average farm flocks to see how well that which had been discussed and demonstrated in outstanding flocks could be put to practice in average flocks.

A. P. A. standards are to be used in this program. First, because A. P. A. standards have been used in the state for some time; second, because the new 1940 A. P. A. standards are utility standards, 68 points being allotted to what might be called utility factors and 32 to color; third, A. P. A. standards are nationally known and familiar to a large part of the industry; and fourth, to set up separate or new state standards would result in confusion and duplication.

When it came time to arrange for instructional talent it was realized that we must have someone who knows turkeys, who likes turkeys, who is familiar with the new standard, who understands judging and breeder selecting and who is familiar with the A. P. A. banding procedure. Those in charge were fortunate, indeed, in being able to turn to and secure Judge Geo. W. Hackett for this assistance. Judge Hackett has had a lifetime experience in judging all kinds of poultry as well as or including turkeys. He is in charge of the A. P. A. turkey banding program in the United States. He has had years of experience in selecting and banding turkeys according to A. P. A. standards and he was most influential in getting certain revisions incorporated into the 1940 A. P. A. standards for turkeys. Judge Hackett did an admirable job in explaining the standard, in interpreting the scores in cutting for defects and generally in selecting in a reasonable, logical method. Considerable time was spent on color because it was necessary to fix the true color pattern in the minds of the selectors, but time after time Judge Hackett cautioned the boys not to spend too much time on color, that the bird must have type and body conformation, vigor and vitality first of all, that 68 points or over two-thirds of the 100 in the total score were allotted to type or utility factors and that only 32 or less than one-third were allotted to color.

In the A. P. A. banding procedure desirable breeding birds are classified and banded into three classes or grades. Those meritorious of a score of 92% or more out of a possible 100% are classed as AAA grade. Those scoring from 88 to 92 are rated AA

grade and those good individuals below 88 are rated A grade. Only minor difference in type and body conformation or utility factors are permitted between the A and the AAA bird. The higher grade bird is superior in color and consequently in purity of breeding. He can be logically expected to make a better breeder of utility factors because of this higher degree of purity of breed.

Young men attended the school, but these young men were keen men, interested men. True most of them have had little experience in breeding and judging turkeys, but we believe that can be made an asset. Young men without too much experience are not acquainted with old standards and with old interpretations; therefore, they have nothing to forget. Young men without too much experience have not worked with other programs that have possibly failed in reaching their goal. Therefore, they are not handicapped with an—"it can't be done" complex. They will try because they don't "know" that it can't be done. We know of several instances where young men have done things that older and more experienced men said couldn't be done. Young men did it

(Turn to page 22)

TURKEY SHOW DATES

Nov. 7-8-9, 1940 — CENTRAL MISSOURI TURKEY SHOW, Richland, Missouri. Hellis B. Franks, Manager, Richland.

Nov. 9-16, 1940—AMERICAN ROYAL TURKEY SHOW, Kansas City, Missouri. T. W. Noland, Secretary, Mountain Grove, Mo.

Nov. 28-Dec. 1, 1940—CENTRAL STATES POULTRY SHOW, Newcastle, Indiana. W. L. Dickens, Secretary, Newcastle.

Dec. 2-5, 1940 — DENVER POULTRY EXPOSITION, Denver, Colorado. P. M. Pierce, General Manager, Route 2, Box 26, Denver.

Dec. 6-7-8, 1940 — NORTHWEST TURKEY SHOW, St. Paul, Minnesota. Geo. J. Reinhardt, Sec'y, 1607 N. Snelling Ave., Route 3, St. Paul, Minn.

Dec. 10-14, 1940—NORTH DAKOTA STATE TURKEY SHOW, Minot, North Dakota. Bert E. Stewart, Secretary, Minot.

Dec. 10-14, 1940—NORTHWESTERN TURKEY SHOW, Oakland, Oregon. E. G. Young, Manager, Oakland.

Dec. 11-14, 1940 — ALL-SOUTHERN TURKEY SHOW, Lexington, Kentucky. Ralph Lusby, President and Manager, Owenton, Ky.

Dec. 10-14, 1940 — NORTHERN STATES TURKEY SHOW, Alexandria, Minnesota. Holger Hanson, Secretary, Alexandria.

Jan. 20-25, 1941—18th ANNUAL ALL-AMERICAN TURKEY SHOW, Grand Forks, North Dakota. Frank E. Moore, Acting Manager, State College Station, Fargo, N. Dak.; W. W. Blain, Secretary, Grand Forks, N. Dak.



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Quam Grows Quality Turkeys

(See front cover on this issue.)

John J. Quam, whose farm is near Beltrami, Minn., is one of the leading breeders of Narragansett turkeys in the entire country and has been at it for many years. For the past ten years he has been exhibiting regularly at leading turkey shows including the All-American, Northern States, Red River Valley Winter Shows, and in 1936 made a great win at the Texas Centennial Turkey Show at Dallas. His many winnings include many champions.

Quam's flocks have supplied the foundation stock in establishing some of the better flocks of Narragansetts in the country and among his long list of satisfied customers many have secured high winnings at prominent shows, which is evidence that Mr. Quam sees to it that his customers get all they pay for and often much more.

While his success in breeding for better color has been of the best he has never overlooked the more important phase, that of "market type," and with many other breeders of standard turkeys has demonstrated there is no better market turkey than the standard turkey. Mr. Quam's birds are always raised on wide range and his flock is noted for rapid growth, smooth feathering and early maturity. He seldom raises more than 600 to 700 a year and believes he makes more profit and is assured of greater pleasure in sticking to quality instead of running to quantity. Quam loves his turkeys and treats them accordingly.

OHIO STATE FAIR AWARDS

Again Ohio heads the list of states in number of entries of turkeys and the quality is always high there. With a few less entries than last year they still had more than 260 turkeys which were in good feather for a show held the last of August. We have not received a complete report on the show but from exhibitors named we note some of the usual exhibitors missing. Most of the winning exhibits are from flocks well known to readers of the American Turkey Journal. List of awards follows:

BRONZE

Adult Tom: Kuns Turkey Farm, Payne, Ohio, 1-2-3-4-5-6-11; John F. Ward, Delaware, Ohio, 7-8-9-10.

Adult Hen: Kuns Turkey Farm, 1-2-3-4-5-6-7; John F. Ward, 8-10.

Young Tom: Kuns Turkey Farm, 1-2-3-4-5-6-7; Pollock's Turkey Ranch, Delphos, Ohio, 8-10.

Young Hen: Kuns Turkey Farm, 1-2-3-4-5-8-9-10; John F. Ward, 6th; Pollock's Turkey Ranch, 7th.

Grand Champion Turkey, Best Display: Kuns Turkey Farm.

WHITE HOLLAND

Adult Tom: Edna & Maude Scheckler, Nevada, Ohio, 1-2-4; W. I. Griffith & Sons, Galena, Ohio, 3-5.

Adult Hen: Edna & Maude Scheckler, 1-2-3-4-6-7; W. I. Griffith & Sons, 5th.

Young Tom: W. I. Griffith & Sons, 1-2-3; G. Wesley Shela, Sciotoville, Ohio, 4th; Edna & Maude Scheckler, 5-6-7-8-9-10.

Young Hen: W. I. Griffith & Sons, 1-2-3;

Pollock's Turkey Ranch, 4th; Edna & Maude Scheckler, 5-7-8-9-10; Robert M. Steiner, Orrville, Ohio, 6th.

Grand Champion Turkey, Best Display: W. I. Griffith & Sons, 1st; Edna & Maude Scheckler, 2nd.

BOURBON RED

Adult Tom: Pollock Turkey Ranch, 1-7; Mrs. Earle F. Chambers, Columbus, Ohio, 4-5-6; Mrs. E. P. Roloson, Delaware, Ohio, 3-8.

Adult Hen: Mr. & Mrs. E. P. Roloson, 1-2-3-8; Mrs. Earle F. Chambers, 4-5-6-7-9.

Young Tom: Mrs. Earle F. Chambers, 1-2-3-4-5; Pollock Turkey Ranch, 4-7; Mr. & Mrs. E. P. Roloson, 6-9.

Young Hen: Mrs. Earle F. Chambers, 1-2-3-4-5; Pollock Turkey Ranch, 6-8; Mr. & Mrs. E. P. Roloson, 7-9.

Grand Champion Turkey, Best Display: Mrs. Earle F. Chambers, 1st; Mr. & Mrs. E. P. Roloson, 2nd.

NARRAGANSETT

Adult Tom: Edna & Maude Scheckler, 1-2-3-4-5; Mrs. L. H. Wingert, Bucyrus, Ohio, 6-7-8; E. L. Stauffer, Apple Creek, Ohio, 9th.

Adult Hen: E. L. Stauffer, 1st; Edna & Maude Scheckler, 2-3-4-6-7-9; Mrs. L. H. Wingert, 5-8.

Young Tom: Edna & Maude Scheckler, 1-3-4-9; Pollock Turkey Ranch, 2nd; Mrs. L. H. Wingert, 5-6-7-8.

Young Hen: Mrs. L. H. Wingert, 1-2-3-4; Edna & Maude Scheckler, 5-7-8-9; Pollock Turkey Ranch, 6th.

Grand Champion Turkey, Best Display: Edna & Maude Scheckler, 1st; Mrs. L. H. Wingert, 2nd.

BLACK

Adult Tom: Wingert Turkey Farm, 1-3-4-5; Pollock Turkey Ranch, 2nd.

Adult Hen: Wingert Turkey Farm, 1-3-4-5; Pollock Turkey Ranch, 2nd.

Young Tom: Wingert Turkey Farm, 1-4-5; Pollock Turkey Ranch, 2-3.

Young Hen: Wingert Turkey Farm, 1-2-3; Pollock Turkey Ranch, 4-5.

SLATE

Adult Tom: Pollock Turkey Ranch, 1st; Wingert Turkey Farm, 2-3-4-5.

Adult Hen: Wingert Turkey Farm, 1-2-3-4.

Young Tom: Wingert Turkey Farm, 1-2-4; Pollock Turkey Ranch, 3-5.

Young Hen: Wingert Turkey Farm, 1-2-3; Pollock Turkey Ranch, 4-5.

BROAD BREASTED BRONZE

Adult Hen: Kuns Turkey Farm, 1-2.

Young Tom: G. Wesley Shela, 1st; W. C. Huber, Fostoria, Ohio, 2-3-4.

Young Hen: G. Wesley Shela, 1st; W. C. Huber, 2-3-4.

Best Display (all breeds competing): Kuns Turkey Farm, 1st; Scheckler's Turkey Farm, 2nd; Mrs. Earle F. Chambers, 3rd.

Best Display (in each breed): Bronze, Kuns Turkey Farm; Bourbon Red, Mrs. Earle F. Chambers; White Holland, W. I. Griffith & Sons; Narragansett, Edna & Maude Scheckler; Black, Wingert Turkey Farm; Slate, Wingert Turkey Farm.

Grand Champion Turkey (all breeds competing): Won by Kuns Turkey Farm on Adult Bronze Hen.

Reserve Champion Turkey (all breeds competing): Won by W. I. Griffith & Sons on White Holland Young Tom.

St. Paul Show Has New Classes

The Northwest Turkey Show, Dec. 13-15, 1940, at St. Paul, Minn., is offering awards in two new classes at this year's show: Broad-Breasted turkeys and the Royal Palm breed. Their dates have been changed to those listed above in order not to conflict with two other turkey shows in the state and to provide a 3-show "circuit" for interested Minnesota breeders.

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FOR TURKEYS

The Standard Breeder

By GEORGE W. HACKETT

During the hot months and while harvesting was going on we have omitted our regular comments in this department. Now with the busiest season over and with the young stock well along, I am sure you breeders will be expecting me to resume discussion of topics pertaining to the art and science of producing better turkeys.

Trends of the times in the turkey industry has given much cause for careful consideration by the Standard breeder as to the proper course to pursue. The unwarranted "utility" craze which has swept the country has robbed the breeder of standard turkeys of much of the business rightly due him. It seems that in this as in everything else the pendulum had to swing all the way, but there is satisfaction in the fact that it always swings back the other way in due time. For this present situation the breeder himself is much to blame, as he was too satisfied with things as they were and could not see the need of heeding advice which would have required effort in a new direction for him to have held his place in the sun. The implication that there is not abundant market quality in standard turkeys is wholly unjust and untrue. That there has always been some poor type in standard bred turkeys is just as true today as it is that there is plenty of poor type in some flocks of the new non-standard turkey.

This fact was made use of by the utilitarian, so far as standard turkeys were concerned, to boost his own stock in trade just as human nature can be depended on doing on like occasions. The dressed turkey shows provided the means for the standard breeder to prove his wares but few took advantage of it and most of those who did, only half heartedly.

At the same time this new way of exhibiting turkeys the way the consumer was most interested in, opened up to the breeder of the new turkey, with his single purpose of "market type" in mind, the avenue through which he could reach the people who are the final judges and the source from whence all income is derived for turkeys produced.

Whatever the breeder of standard turkeys opinion may be of the new and much advertised turkey, he cannot help but admire the enterprise and the legitimate effort that has been employed by a few of the leading breeders of the new turkey in putting it over, but this does not take into account the unfair and untrue propaganda that has been employed by others.

That the better flocks of this new turkey have much merit cannot be disputed, and the way appears to have been opened for its admission into the Standard of Perfection, which is as it should be, and it will

then have to be reckoned with on a fair and equitable basis. Standard breeders may as well adjust themselves to the fact that the new turkey is here to stay.

What its future may be will depend much on what the breeders of that breed decide on as a standard for both size and color, for, to make it a lasting success, not only the mass productionist, but the common raiser of turkeys and the consuming public have to be satisfied or lasting popularity is out of the question.

At the present time, as I see it, there are two drawbacks on the new turkey which have not yet been adequately measured; one is its size and the other the lack of attractiveness or uniformity in color. On September 8th I visited a flock of the "broad breasted" turkeys, originated from one of the very best flocks of the breeds in America and at that date weighed young toms hatched April 1st weighing up to 24 pounds and young hens weighing up to 15½ pounds, and these were only casually selected.

The question arises, what will the weight be on these birds by Thanksgiving time, and how much demand will there be for turkeys of that size? The birds thus well developed, and scientifically fed and managed, showed good fleshing and reasonable uniformity in type, yet with occasional birds that could be severely criticized, just as you would find in standard flocks.

There is no question, however, but what good market type has been well established in the original flock from which these turkeys came. But now I want to comment on the standard flocks which I handled at about the same time, flocks of the highest quality that could be found anywhere. Most of them were later hatched than the flock above referred to and showed a little less maturity. The highest weights run up to about 16 pounds on toms and 11 pounds on hens. Their type and fleshing was excellent in proportion to size and development. They will make beautifully finished birds by Thanksgiving time and of the size that will be in demand for both family and hotel use. It is quite certain they will bring more per pound than the heavier birds.

We grant there will always be a place for a certain number of the heavy birds but whenever there are too many to supply that particular trade, the price on them will be much less than for the lighter birds (standard size) and they will have a tendency to crash the market.

I can see no reason for standard breeders to be discouraged. They must make every effort to improve type and the better color of standard birds will always be in demand by the average turkey raiser.

NORTHERN STATES SHOW

Plans are rapidly taking shape for the holding of the 11th annual Northern States Turkey Show, December 10-14, 1940, at Alexandria, Minnesota.

Last year this famed northwestern turkey exposition broke all previous records when over 800 birds were entered in the live and dressed departments and plans for this year are aimed at an even bigger and better show.

Holger M. Hanson, secretary and manager for many years, again has charge of this year's show which is an assurance that everything will be run in tip-top shape. He will be assisted by A. L. Hillmond, of Alexandria, newly appointed secretary of the show.

New members of the board of directors are Axel Hanson, manager of the Glendalough Farm, Battle Lake, Minn.; M. J. Albjerg, Clitherall, Minn.; Ole Nelson, Kensington, Minn., prominent turkey breeders, and W. C. Ogdahl, who operates a hatchery at Glenwood, Minn.

Judge Hackett will be assisted by Cleve Angen, Garfield, Minn., well known Bronze breeder who has passed all the necessary tests to become a licensed turkey judge. Prof. O. A. Barton will place the awards in the dressed department. Request for premium list should be sent to Holger M. Hanson, manager, Alexandria, Minn.

THE TURKEY MARKET

Movement of frozen turkeys out of storage for the month of August, 1940, totalled 8,381,000 pounds against a five-year average of 3,380,000 pounds. Storage holdings of frozen turkeys on Sept. 1st were 21,116,000 pounds against a five-year average of 9,002,000. Cold storage holdings are still considered excessive by the trade and the movement out of storage must continue steadily through September and October if the surplus is to be cleared out before the 1940 crop comes on the market in large numbers. The New York market quotation in early September was: Young Toms, 12-16 lbs. .20½c, 16-22 lbs. .20c, 24 and over .19½c.

NEPPCO SHOW OCT. 1-4

Turkey topics on the program of the 5th annual NEPPCO Poultry Industry and Convention, Atlantic City, Oct. 1-4, include: Demonstration, Killing, Dressing, Eviscerating and Deboning Turkeys, by James M. Gwin, University of Maryland, and Paul H. Matgolf, Pennsylvania State College. Future of Broad-Breasted Turkeys, by E. Y. Smith, Cornell University. Results of Turkey Finishing Experiments, by H. H. Kauffman, Pennsylvania State College.

Northeastern turkey growers are gathering for a special dinner the evening of Oct. 3rd and are to have a group conference the same day.

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The American Turkey Journal



GEORGE W. HACKETT, Editor, Wayzata, Minnesota.

Telephone or Telegraph Address, 201-R Excelsior, Minneapolis, Minn.



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TURKEY STANDARDS

At the last annual meeting of the American Poultry Association and since, quite a bit has been said and written regarding turkey standards, some going so far as to advance a separate standard for each breed if breed clubs so desired. Presumably any changes desired have more to do with type than with color since it is obvious that breeds of different color and color patterns require, and already have, separate color descriptions in the Standard of Perfection.

But we ask: why should there be different requirements, and different type or shape descriptions, when the promoters of each and every breed can be satisfied with nothing but the best possible market type as the standard for their specific breed? Moreover, there is now, and always will be the ONE STANDARD TYPE or shape requirement for the dressed carcass, to which all breeds must conform in high degree, to meet with public favor and, after all, the buying public is the "court of last resort" when it comes to fixing type.

On the rack or in the display case at the market the consumer points to the carcass which appeals to them for size, shape and finish and the salesman does not stop to explain the difference in types. His purpose is to satisfy his customer and he stocks his store with that which he knows will appeal to his trade and will satisfy them and bring them back for more. If this analysis is correct it follows that the type the consumer prefers is the correct type, not only for one breed but for every breed of turkey. Why then should there be different shape descriptions for the several breeds?

If this is reasonable logic the question then arises: What, if anything, is wrong with our present standard in its description of turkey shape and type which does not apply to all the breeds? A careful perusal of the standard will answer that question if reason and common sense is used in such a perusal. We would not maintain that the present standard is perfect and could not be improved on but we do maintain that if it needs to be improved to fit any one breed it needs the same for all the breeds.

Standard making is a continuous evolution for all breeds and varieties of poultry, including turkeys, has been going on under the authority of the American Poultry Association since 1873 when the organization came into existence. True enough, it was the spirit and the ambition of the fancier which brought the A. P. A. into existence but through all the years some of the best minds and talent this country has produced have been engaged in the making of the American Standard of Perfection, and there has never been a time when utility or economic values have been lost sight of as applied to the practical breeds of poultry, and this most certainly includes turkeys.

No one has questioned but what the latest revised turkey standard is the best that has been produced to date. Its description of turkey type or conformation most fully and accurately describes the highest degree of perfection that has yet been produced in any breed, standard or non-standard, and even goes beyond the conception and requirement of the most discriminating consumer or buyer. If it can be shown that any breed can attain a closer general conformity to the standard than the others it is all to the credit of the promoters of that breed but still does not call for a new standard for such a breed; in fact we do not believe such a situation exists.

The greatest differences which may be said to exist between breeds at the present time, both standard and non-standard, is that of size and the hereditary characteristics of quick maturity, higher production and other improved utilitarian qualities which belong to strains rather than to breeds. These represent the achievements of careful

selection of breeders, the use of the trapnest and other phases of improved management. All this can be as well applied to one breed as another.

The making of different breed standards, with different scales of standard points of values by which to judge the different breeds, would cause endless confusion and achieve nothing. It would afford grounds for endless arguments and still the best bird, of whatever breed, would have to be the winner, made so by popular choice regardless of scales of points or decisions of judges.

For the general good of the turkey industry we want to propose that we continue the improvement of the standard by way of evolution, keep all breeds on the same basis for the ONE BEST TYPE or conformation, and let the breeder suit his own fancy as to color, size, and other characteristics, but all boost together in the upbuilding of a still greater turkey industry.

NOTES AND COMMENT

The growing season throughout the northwest has been exceptional for turkey development this year. A recent visit to several flocks of high-class turkeys in Minnesota and North Dakota, during a training course for Turkey Inspectors, found young birds better developed than we have ever seen them before in early September. Numerous toms in these flocks weighed better than 16 pounds and hens up to 12 pounds, hatched in April and May.

In all these flocks we found them well fleshed, compact bodies and broad breasts we regard as coming close to standard requirements. These flocks are referred to in Prof. Moore's write-up of the training course appearing elsewhere in this issue. They will all be heard from in the shows this coming season.

Fewer turkeys this year, says Mr. George Makins, General Manager of the California Turkey Growers Association, in his report to the annual meeting. We quote: "There is one thing that I was pleased to note this year, and that is that the number of early turkeys produced has been small. If most of the turkey growers in the United States would refrain from producing a lot of early turkeys, the market would be much better the whole year. Turkey egg business last spring was a flop. This was due to the fact that the returns for the Thanksgiving and Christmas turkeys were very poor, and many turkey growers decided they would stay out of business for a while."

IT'S YOUR DUTY

to join the National Turkey Federation. It is your organization and it can help you only as you give it your wholehearted support.

JOIN THE

National Turkey Federation

Organized on a National Basis to
Help the Entire Turkey Industry



The National Turkey Federation is an organization OF, FOR and BY the members of the turkey industry. Its primary objective is to protect, foster and develop the best interests of the turkey industry in the United States. To be successful it is necessary that every turkey grower, breeder and egg producer, and everyone drawing an income directly or indirectly from the turkey industry should become a member without delay.

ANNUAL DUES: Turkey Growers and Hatcherymen, \$1.00 per 1000 market birds sold; 50c per 1000 pouls sold and 12½c per 1000 hatching eggs sold. Minimum dues \$1.00 per year. Local and Regional Turkey Associations, and Commercial Organizations and Individuals drawing direct or indirect income from the industry, dues are \$10.00 per year. Write for further information if in doubt on your proper classification.

THE NATIONAL TURKEY FEDERATION

M. C. Small, Executive Secretary-Treasurer
Mount Morris, Illinois

APPLICATION FOR MEMBERSHIP

I wish to become a member of the National Turkey Federation. My turkey business for 1940 includes market turkeys; pouls sold; and hatching sold. Enclosed is \$ as my dues based on this business.

Name

Address

For The Beginner

Notwithstanding the "mass production" practice in turkey raising going on in some sections, the small flock owner, which usually includes the beginner, raises a very large percentage of all turkeys produced. We believe this sort of distribution of production is good for the industry, and we can also include the reasonably large flocks as economically sound and without injustice to anyone. But we believe these should be breeding projects as well as grower projects; particularly so for the beginner. In handling a breeding flock of any size one learns more about turkeys than he can in any other way; will soon discover the wide difference in turkey individuality, and consequently the difference in values which can be established in a flock.

The results are greater profits in general and immensely greater satisfaction and pleasure in the work. Such a project should begin with careful selection of breeders and that should be done before any marketing is done in order to "save the best for seed" just as the farmer does in his corn and small grains. The earlier maturing birds that are of standard size and good vigor should be selected. These are the ones which come to production earliest, in general, and give best results throughout the breeding season. Those who use trapnests will verify this statement.

If those selected for breeding can be separated from the fattening birds it will be better for the breeders and make a saving on feed costs. For this selection work the flock owner will find that a small investment in A. P. A. banding the best investment he can make toward flock improvement. The men who are doing this work are trained and experienced and will detect both quality and defects in birds that even the experienced grower has overlooked. Those who have had their birds banded for several years, and know the benefits derived, are the most ardent supporters of the banding program.



WINTER PROTECTION FOR BREEDERS

Turkeys allowed to roost in trees or on the fences all winter will survive and will come to production late in the spring just as the original wild turkey did before it was domesticated and improved, but such management would not bring results today to compete with birds given modern treatment. Winter protection for turkeys need not be extensive or expensive to be effective.

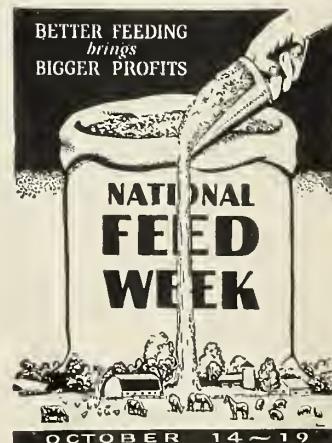
In the last few years much has been done by way of experiments in winter housing of turkeys, on both large and small scale and with widely varying results, but the one BEST plan has not yet been agreed on. However, the experiments that have been made all point to the conclusion that some sort of winter protection is essential to

economical wintering of breeders and to early laying in the spring. From what we have seen so far we are not ready to recommend artificial heat for turkeys, which also involves expensive houses. We do not say this cannot be successfully done under certain conditions, but from what we have observed it is not a project for the beginner.

One of the best protections we have seen for general use consisted of a wind break constructed with ten foot boards, placed close together on end with ends of the structure placed diagonally to form a sort of court. This shelter was built in a timbered location which afforded added protection. Straw was used liberally under and about the roosts which were placed about five feet above the ground and the sun, even in winter, made it a comfortable place for the birds and brought them to early production without either heat or lights.

Other satisfactory shelters we have noted consist of open front sheds, facing the south or southeast. These can be cheaply constructed on farms where there is timber by using poles and with straw or marsh hay covering. Such sheds should not be too low, as such afford too little light and the turkeys do not take kindly to them. Turkey roosts should always be well up off the ground.

A liberal supply of litter is desirable. Turkeys properly protected in winter will keep healthy and vigorous. They will also consume a great deal of roughage to advantage, both in health and in cost of feed. Corn fodder and alfalfa hay serve well for this purpose. It keeps the turkeys busy and prevents feather picking. Whole oats is also a good winter feed but some corn should be supplied before January 1st or later. Up until about laying time water is not essential if snow is available. Turkeys use little of either during very cold weather. Well selected breeding stock, well wintered, and with toms added to the flock early, puts the beginner, or others, well on the way to success.



LET'S STOP AND THINK

By PROF. WILLIAM (BILL) N. NEWLON
Poultry Specialist, University of California
Reprinted from the California Turkey News,
official publication of the California
Turkey Growers Association.

For years and years we have heard much and read more about the importance of the proverbial "Handwriting on the wall," and its relation to this situation and that. Goodness knows the poultry and turkey people in this country have been facing a tough situation for many months. And they still are for that matter. This certainly cannot be due to any shortage of "handwriting"—or any other kind, for that matter. There seems to be plenty of it everywhere—on the wall—and elsewhere. Maybe it is because we can't read right. Somehow we just can't see through it all.

Reports last fall indicated there would be plenty of feed for all livestock and human beings in this country. We now know there was a heavy carry-over of certain kinds of grains. Yet, feed prices sky-rocketed with the declaration of World War No. 2. And they still remain too high in proportion to prices received for eggs, turkeys and poultry meat. What is wrong?

There are more people in this country now than at any previous time. We are told that many of them are hungry, too. Yet, last December egg prices were the lowest in thirty years and turkey prices were too low for much profit to the grower. Again we ask, what is wrong?

In "The Feed Situation," published June 27, by the Bureau of Agricultural Economics, U. S. Department of Agriculture, we read: "On the basis of these prospects, the 1940-41 supply of feed grains would be around 116 million tons, or slightly less than last year's supply, but with that exception, the largest supply since 1932-33."

That should mean reasonable feed prices. But, will it?

How many turkeys will be raised this year? Of course, all turkeys are not hatched artificially. However, the Hatchery Report, U. S. Department of Agriculture, June 17, shows a 16 per cent decrease in poult hatched for the months of January to May, inclusive. There's more handwriting on the wall for you. Does it mean a smaller crop of turkeys this year? It should. But will it?

Fortunately, some of this handwriting is simple enough for us to read easily and understand clearly. For instance, recent reports show that the average turkey sold in 1929 weighed only 13.2 pounds. Yet, by 1939, the average bird had increased to 15 pounds. This is a gain of nearly two pounds per turkey in eleven years. That is alarming. Everyone knows the average family in this country is becoming progressively smaller, yet turkeys are getting larger. It just doesn't make sense.

In our humble opinion it is time for certain growers to stop and think. Back in 1929

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Check if new shipping rates and schedules wanted.

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Town

State, R.F.D.

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When?

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Where?

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Alexandria

Minnesota

tom turkeys brought a premium in price over hens. However, in 1939 hen turkeys topped the market by three or four cents a pound. Yet, too often, it is the big turkey that wins the prize in the showroom.

We are informed that the housewife still cooks and serves at least 75% of the turkey meat used in this country. Everyone knows (except certain growers, apparently) that the housewife can't use big turkeys. And our turkeys are getting bigger and bigger all the time.

Records show over 40 million pounds of turkey meat in cold storage on June 1st. This is the largest holding for that date on record. Furthermore, we are told that these birds are all big ones—20 pounds and over. The average housewife cannot use birds of that kind. Yet, the whole turkey industry appears to be excited about broad-breasted turkeys. We wonder why.

Of course, we want to see market quality improved. Surely, we like to see more white meat. However, if we continue to hang more upholstering on the framework it would seem desirable to refine that frame a bit. Otherwise turkeys are going to keep on increasing in size — and the price between large and small turkeys will keep on spreading.

That is what the "Handwriting" says to us. It appears to be awfully plain at this time. For that reason we feel it is time for certain growers to stop and think a bit. What do you think?

NARRAGANSETT CLUB NOTES

A. C. Payne, President — Towner, N. Dak.
Mrs. Wm. Eddie, Vice Pres., Northwood, N. D.
Mrs. Ole Nelson, Sec'y-Treas., Kensington, Minn.

Here another month has rolled away, but I have seen and heard so little of our good Narragansett breeders that my notes must necessarily be quite short. The show season will soon be here, which means we will be able to mingle once again. The directors of the Northern States Turkey Show met last week to begin making plans for their show, which is to be held the middle of December. This show always has a good showing of Narragansett turkeys, and I trust all you Narragansett breeders will help to boost the Mrs. Ole C. Nelson Narragansett entries again this year. We'll be looking for you one and all.



We have seen very little of the turkey people this summer, but today was an unusually fine

fall day so we drove up to Garfield and had a very enjoyable visit with Mr. and Mrs. George Gilbertson. It is needless to say we were out to see his flock of Narragansetts. He has a large flock of the finest Narragansetts you could hope to see anywhere. They have good size, and are in remarkably good feather for this time of the year. He has over 1100 birds in his flock this year, which is the most he has ever raised.

• • •

In closing let me remind you that our club dues come due Nov. 1. We like to get your dues in as soon as possible as then we can get ready for the coming shows. If your particular show is not eligible for a trophy or club ribbons, better get busy and secure a few new members and get your show in line for a Narragansett Club trophy. There must be at least

four paid-up members exhibiting at a show to make it eligible for a club trophy or the club ribbons. We hope to see all the major shows eligible for a Club trophy this fall. Are you doing your part to make this a reality?

MRS. OLE C. NELSON.

The poultry growers of America could save the huge sum of \$100,000,000 per year on their poultry if all of the present known poultry disease control measures were put into effect promptly. Dr. Cliff D. Carpenter, poultry pathologist, thus told the 77th annual convention of the American Veterinary Medical Association at Washington, D. C., recently.

BETWEEN 12,000,000 AND 15,000,000 POUNDS

Of Dressed Poultry will be handled by this firm in 1940 and a large part of same has been and will continue to be TURKEYS. The balance fresh killed iced packed, also box packed and CAPONS.

We are interested in a single barrel or car loads.

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39 trapnested hens in pedigree pens produced 1182 poult or an average of 30.31 poult per hen from Feb. 16, 1940, to May 30, 1940. The average weight of all birds (toms and hens) hatched April 1, 1940, was 11.03 pounds each, at 16 weeks of age.

IMPROVE YOUR FLOCK WITH THIS SPLENDID QUALITY
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IN SEASON

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**AMERICAN-ROYAL
TURKEY CLUB NOTES**

C. E. BIDLEMAN - - - - President
Kinsley, Kansas
MRS. W. F. WOLFE - - - Vice President
LaCygne, Kansas
SADIE B. CALDWELL - - Sec'y-Treasurer
Broughton, Kansas
ODELL DYER - - - Trophy Chairman

We are welcoming into our membership W. C. Nickols, of Walker, Mo., and looking forward to meeting him at the Show in November. And thanks to Miss Roy Kincaid, Cowgill, Mo., for her membership dues recently received. There are still several who have not sent in this year's dues. Will you please do so as soon as possible?



Sadie B. Caldwell

Had the grandest letter from Mrs. Wolfe, La Cygne, Kan., the other day. Quoting: "The biggest news from here is a new granddaughter, who arrived at the Prike's last April just ahead of the turkeys and she's still ahead of them in interest for her fond family. She's named for two grandmothers, Elsie Jane, and am I ever proud. Our turkeys are doing fine, over 500 here, and 300 at the Prike's. Pretty well grown out now, and have done fine. Had one tragedy in the form of a terrible storm—wind, thunder, lightning, hail and rain in torrents. When I could get out they were all piled up, and about 60 had smothered down underneath—none drowned.

"Too I know you'll be glad to hear we met the Freeman's, Lloyd Fuller, First View, Colo., all of our Club group, while at the State Fair, Hutchinson, the past week. I think both Mrs. Fuller and Mrs. Albert Schmidt were there also, but on days when I wasn't, so I didn't get to visit with them. Though her health is not so good of recent years, Mrs. Schmidt still has some of her Narragansetts — I don't think she could live without them — and Clarence, her son, has a really large flock of them. While Mrs. Fuller had some misfortunes with brooder stove, etc., she has some nice Bronze nevertheless. There were several others whom we greatly enjoyed meeting there for the first time, and some of them will doubtless join us at Kansas City in November."

Martha Walker says they have wonderful grain crops in her part of Missouri again — which means lots of good feed for her turkeys. Takes lots of it, doesn't it, Martha? By the time you read this I'll have my first market bunch off my hands. This week has been rather hot again here, so they haven't gained as fast as they were doing, but doing nicely. Don't forget, if you haven't been getting the premium list, Write to T. W. Noland, Mt. Grove, Mo., for one. I believe Mr. Noland told me they would have them in the mails by early October.

Be hearing from you—for November notes—and then it won't be long until the old round-up at the American-Royal.

NATIONAL BLACK TURKEY CLUB

Mrs. W. T. Hall, President - Denton, Tex.
W. W. Teelin, Vice-President - Blossvale, N. Y.
Mrs. Pauline Rayner - Hastings, Mich.
Secretary-Treasurer

Lafayette Smith, Kearneysville, W. Va., writes that he is going to put in a new turkey hatchery and specialize in hatching Blacks. We are glad to hear that, Mr. Smith.

Turkey feathers seem to be in quite a demand, judging from the letters I receive from feather commission houses.

We thank you, Mrs. J. L. Brown, secretary of the All-Southern Turkey Show, Lexington, Ky., for your invitation to the show Dec. 11-14. Black breeders in that section plan to show some of your birds at this show. Our special club ribbon will be awarded for Champion Black at the American Royal Show this fall.

Mr. John J. Broertjes, Hebron, Ind., writes for full information on Blacks. — Black breeders, if you are not satisfied with the present Standard of Perfection for Blacks write me your suggested changes. — Let's have some news from our Western members next month. — Our Vice President, Mr. Teelin, writes of their son, Wesley, age 16, being struck by a car while riding his bike, breaking his arm and several bones in the back of his hand, fracturing his skull and was very badly bruised and cut. He was unconscious for four days, but is coming along fine and able to sit up a little. So sorry to hear of this accident but glad to hear Wesley is getting along nicely and that the Black turkeys are fine. — Turkey raisers in this section have reported heavy losses this summer from foxes.

With the passing of Mr. Fay Leatherwood our club loses a loyal member, a man who has done much in the promotion of the popularity of Blacks, and his accomplishments in breeding Blacks will long be remembered. The Club extends deepest sympathy to the family.



Mrs. Rayner

• • •
I wish to thank Mr. Brown in Washington for the nice box of grapes. If you raise as good turkeys as you do grapes in Washington they surely are tops.

• • •
Let's hear from more members next month.
PAULINE RAYNER.

South Dakota Growers Organize

South Dakota has recently organized a State Turkey Growers Association, having been promoted by the Extension Division of the State Agricultural College at Brookings, principally by M. H. Simonson, Extension Poultry Specialist. Preparation for this organization has been underway for some time. On September 5th a number of growers met at the Marvin Hughtt Hotel, Huron, and proceeded to organize.

The well known Bronze breeder, Roy G. Utne, of Ortley, was elected President; G. C. Lampe of Huron, Vice President; Ralph Mernaugh, of Brookings, Secretary; and Howard Tanner, of Gettysburg, Treasurer. Three Directors were elected to act with the four officers named as the Executive Board. A meeting will soon be held to adopt a constitution and by-laws and to arrange for a program of flock improvement through selection and banding, which will doubtless follow the plan used in North Dakota.

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quick maturing, market type turkey.
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Old Hen, 2nd Heavy Young Tom, 2-6 Young
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GRESS, 2nd Adult Tom, 2-3 Yearling Hen,
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dation stock of broad shoulder, meaty breast,
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MAY EGGS 25c-\$20.00 per 100. Safe Delivery.
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NATIONAL BOURBON RED CLUB NOTES

CECIL LAUGHMAN - - - President
MRS. H. Y. BUTTON - - Vice President
MRS. EMMA SNYDER - - Sec'y-Treasurer
Perryburg, Ohio

An All-Southern Turkey Show will be held in Lexington, Ky., from Dec. 11 to 14. It will be sponsored by the Kentucky Turkey Breeders Association. Mr. Ralph Lusby, Owenton, Ky., president of the Association, has been made manager of the show with John Lance of Lan-Tay Farm as publicity manager, and Anna J. Button as assistant publicity manager. Mr. J. Leslie Brown, Paris, Ky., has been made secretary-treasurer.

Mr. W. E. McCauley and Mr. E. Y. Van Deren of Cynthiana, Ky., were elected assistant managers. With these people working for the show, it should be one of Kentucky's best. "All breeders who can attend this show will be welcome. Come out and join the Kentucky breeders in an interesting get-together," writes Mrs. Anna Button of Glasgow, Ky. She also states that her turkeys are growing fine.

Up until now (Sept. 17) they have had an abundance of green feed, but vegetation will soon be dried up unless rains come.

Mrs. E. F. Chambers, of Columbus, Ohio, writes, "The 90th Ohio State Fair has come and gone. Although the show was fine, our Bourbon Red exhibit went down to half of what it was last year. What it lacked in quantity it made up in quality. Although few of the birds had their new feathers, the plumage was unusual. This was especially true of the old birds."

"This year the Ohio Fair added the Broad Breasted turkey to their classes. There were several exhibited but I don't believe they will meet with the popularity here that they have in the West. Many of the Ohio breeders have already switched to other breeds which have not only as broad breasts but also early maturity of both flesh and feathers, thus enabling them to be sold several weeks ahead and at the smaller sizes so much in demand here."

"We started selling our Bourbons here on June 21—when they were three months and ten days old. The toms weighed from 7-9 pounds for fries, and from 11-13 pounds for roasts. Heretofore we had been selling young hens at 8 to 9 pounds for fries, but as the customers wanted them a month earlier, we had to begin selling the toms. They dressed fine."

"We were able to get every pin feather out of the body of the bird, but now and then there would be one in the wing. We have been selling fries for several years, but this year we started cutting them up as so many people didn't know how to cut up a turkey. We cut the wings in two pieces each, the thighs in two pieces, and the breast in four. We divide the back into four pieces and the neck into two."



Mrs. Emma Snyder

This gives us about 22 pieces or about 12 desirable pieces, and the rest can be used nicely. Cutting up turkeys this way has two advantages—the customer has his bird ready for the skillet and we are able to use some birds which would not go for firsts later on.

"The Fair had a few exhibits of dressed poultry including turkeys exhibited by some local dealers. But I think the turkey growers are missing something by not exhibiting some **fresh dressed** turkeys at this time of year. Some of the exhibitors had hens weighing 17 pounds the last week in August. The customer should know these birds are ready to sell, where they can get them, and what a quality bird looks like when it is dressed properly."



Bourbon Club dues are now in order. By November 1, says the article in our club constitution, these dues of \$1 shall have been paid.

ALL-AMERICAN BRONZE TURKEY CLUB

Axel Hanson, President - - - Minneapolis
Mrs. W. J. Janda, Sec'y - St. Hilaire, Minn.

A letter from Mrs. Martha Walker, Williams-town, Mo., states that she is feeling quite well again and was able to attend the convention at St. Louis. She enjoyed every minute of it but had hoped to meet more turkey folks. Her turkeys are the best ever and she has already booked orders for stock. The month of July was hot and dry in Missouri but the August rains helped the corn crop.

Mrs. W. J. Janda

(How is that for one of the most northern points in N. D.?) Their crops are threshed and silo filled so until its time to start selling breeders and their market turkeys they will have a breathing spell and expect to take a short vacation. (Our latch string is out so don't pass our burg, Mrs. Moris.)

Mrs. Godfrey Morris, Neche, N. D., writes that they have 200 beautiful Bronze turkeys and their usual flock of 300 Buff Orphington chickens. The pullets are already laying.

(How is that for one of the most northern points in N. D.?) Their crops are threshed and silo filled so until its time to start selling breeders and their market turkeys they will have a breathing spell and expect to take a short vacation. (Our latch string is out so don't pass our burg, Mrs. Moris.)



We were so pleased to have Mr. and Mrs. John Allen, Radium, Minn., stop to visit us a few weeks ago. Mr. Allen is our club's vice president. They have a flock of about 500 beautiful Standard bred Bronze. For years they have been building up their flock of real quality show and market Bronze. That does not mean just beautifully colored birds. Their turkeys have been bred for body type, color, wide meaty breasts, medium shanks and in fact everything that makes up a first class Bronze standard turkey. They have won many sweepstakes on their dressed turkeys while placing high in exhibition classes.



I had a letter from M. A. Watkins, Vici, Okla., who is president of the Dewey County Poultry Association. They are putting on a poultry show in November. Our club ribbons will be given to winners in each class of Standard Bred Bronze. Show your Bronze and win

Colds in Turkeys Quickly Relieved

Readers with colds in their flocks should read this letter from E. H. Mathill, Hudson, Wyo.:

"Several of our turkeys had infectious colds. One was very bad. Its head was so swollen it couldn't see. I applied Group-Over and in 6 hours, the swelling had all gone down, and the bird was eating and drinking, as happy as any of the flock. Group-Over stopped the whole trouble in a hurry."

It is amazing how quickly Group-Over checks colds in poultry. A few drops in the nostrils usually solves the whole problem, while a little in the drinking water, as a preventive, guards the whole flock. For a liberal supply, send 50¢ (or \$1.00 for the extra large size) to Burrell-Dugger Co., 716 Postal Station Bldg., Indianapolis, Ind. As Group-Over must satisfy you perfectly or money refunded, it costs nothing to try.

TALKING TURKEY!



Samples and prices sent free on request.

WESTERN BADGE & NOVELTY CO. ST. PAUL, MINN.

COPPERGLOW BRONZE

Won: 2-3 Adult tom, 2 Yearling tom, 2-4-7 Young tom, 1 Adult hen; 1 Yearling hen, 2-10-11 Young hen, Best Display, Reserve Champion at Denver Poultry Exposition, Dec., 1939.

Write your needs in breeding stock.

MRS. D. C. FULLER Firstview, Colo.

Silver Clad Narragansetts

WIN

Top Award in Leading Shows.
Eggs & Poult in Season.

CEDAR SIDE TURKEY FARM

Mr. & Mrs. Denny T. Johnson, Props.
Fayette, Missouri

SWANBERG BRONZE

POULTS

Hatched in our own turkey incubator from stock of Standard breeding with wonderful wide breasts. And the surprise will be the price. Write

MR. & MRS. JOHN F. SWANBERG
Ottertail, Minn.

SUNFLOWER BRONZE

Have the best flock of short, meaty type in both Standard and Broad Breast Bronze I have ever raised.

Am selling extra good toms for as low as \$5.00 for immediate delivery.

CLAIR E. BIDLEMAN
KINSLEY KANSAS

SADIE'S BOURBON REDS

The loveliest flock I've ever had — and now I'm selecting Exhibition and Breeder stock from the earliest hatches.

PLEASE WRITE YOUR NEEDS

SADIE B. CALDWELL
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Dorr's Ryckebosch Strain

We offer genuine Ryckebosch strain broad breast Bronze poult for 1941, Breeders for fall delivery.

Your correspondence appreciated and promptly answered.

Dorr Turkey Farm & Hatchery
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BOURBON RED AND NARRAGANSETT
World Champion Bourbon Reds backed by
24 years of experience in breeding.

EGGS & POULTS FOR SALE

Clover Valley Turkey Farm
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WALKER BRONZE

There are reasons why satisfied old customers order Walker's Bronze stock, eggs and poult year after year! A trial order will convince you! Booking 1941 egg and poult orders. Special prices to hatcheries taking large weekly shipments. Fine young toms Sept. Oct. del. \$5.00 up.

HAPPY HILL FARMS
Martha B. Walker Williamstown, Mo.

WESTWOOD BOURBONS

A prize-winning strain of Bourbons developed from 25 years exclusive breeding of Bourbons.

Winners at leading shows including World's Poultry Congress where we won 2nd Yearling Tom and 2nd Yearling Hen. A.P.A. Inspected Flock. Breeders for Sale.

OTTO W. THIEKE
Route 1 Beardsley, Minn.

our club ribbon. We would also appreciate having you Bronze breeders around. Vici join our Club.

We are also offering our club trophy for Best Breeders Display of Bronze at the Denver, Colo., show. Judge P. M. Pierce is the manager of this show.

A letter from M. C. Small, Secretary of the National Turkey Federation, told of the work planned by the Association and the A. P. A. One paragraph of especial interest to us is as follows: "There was considerable discussion on the idea that perhaps the turkey breeds were becoming somewhat different from each other and different enough that separate Standards and scale of points might be used.

"If your club is not satisfied with the Standard of Perfection for your variety and the scale of points as set up for the variety, it would be much worthwhile for you to start working now toward preparation of specific suggestions for revising the Standard for your variety and setting up an entirely separate scale of points, if you want it."

I think the breeders of Standard Bred Bronze and members of our club should think this over. Discuss it at your show meetings and be prepared to give us your viewpoint and suggestions at our annual club meeting. Those of you who cannot be at our meeting, write us, telling us what changes you think we should work for in our breed. We also invite non-members who are interested in our breed, to write us.

News items and club dues will be appreciated. Thanks.

MRS. JANDA, Sec'y.

North Dakota Turkey Improvement Association

By MRS. A. C. PAYNE, Sec'y - Towner, N. D.

"The frost is on the pumpkin and the foder's in the shock" can be truly said of North Dakota now. We had a very hard frost Sept. 10th so things are taking on Fall appearances rapidly. In the distant sand hills one can see all colors of the rainbow in the foliage and grass.

The turkeys also show maturity. They undoubtedly realize that show season is very near and they must show off their feathers and be ready for the prospective buyers.

The State Show Board is meeting this month to set into action activities to make the coming show bigger and better than ever. We hope to have enough members in the various organizations to receive club ribbons and trophies this year.

I received word recently from Mrs. A. Lambert, Maxbass, that her turkeys are coming fine. She gives all credit to her girls for the fine job they did in raising their one hundred fine Narragansetts. Mrs. Lambert herself proudly announces the arrival of Linda Lou on June 28th, I believe it was, so we have another potential booster for better turkeys.



Mrs. A. C. Payne

We are bringing our turkeys up closer to the buildings now. They have been quite a ways out. This year we have not let them out even for bug hunts. They have been in roomy pens with shelters made by using old discarded wagons for bases and pieces of roof for shades. These are securely fastened to the wagons. The roosts are built underneath. They are easily cleaned and moved in just a few minutes time.

The banding season is here again. I hope you are all taking advantage of the opportunity offered you by having your birds banded by a licensed judge. Many states are not fortunate enough to have this opportunity.

Am wondering how many of you will be showing your turkeys at county shows next month. Let me hear from you. Our county show board has appointed their committees and plans are being made for a November show.

Am afraid my threat of writing my next news items about Phoebe Beryl did not worry any of you as I have had no letters for two months. Many of you are past due on your dues and Journal subscriptions. Now is a good time to sit down and write and send them in. Hope I'll be seeing you all soon.

MRS. A. C. PAYNE.

REDUCING FEED COSTS

A Little Work Can Save Money

Low turkey prices make it more and more important for the grower to carefully scan his production costs in all departments. One of the most important expense items is for feed and here it is difficult to make economies, but they can be made, without sacrificing any of the nutrition needed by the maturing birds.

Separating the sexes at from 16 to 18 weeks of age will effect some feed saving because hens reach maturity and are ready for market from 2 to 3 weeks earlier than toms. Market your hens first and then frequently check your flocks and take out all birds that have matured and are finished. Quite a little saving in feed can be attained by thus removing finished birds and marketing them. It's a lot of extra work but no economy comes easy.

There is little difference in the feeding value of corn, wheat and barley. Remember this when buying and make the best bargain you can. Either of the three will do a good job of feeding so far as grains are concerned.

An adequate supply of green feeds will reduce feeding costs 15 to 25%. Well cured alfalfa or clover hay are good substitutes if no green feed is available and sunflowers are used extensively as green feed. A good grade of alfalfa meal, mixed with 10% molasses is another good substitute for green feeds.

Find out the feed value of the various commodities available in your territory and then buy the one that seems to provide the most feed value for the least money. These are all small economies but they count up in the long run.

SWANSON'S QUALITY BRONZE

Broad breasted, quick maturing Bronze turkeys • Bred for market qualities only • Excelling in egg production and availability of poult • Breeding stock blood tested under state supervision.

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St. James, Minnesota

SILVER NARRAGANSETTS EBONY BLACKS

Best Display Black and Champion Black, All-American and Northern States Show 1939-40. Champion Narragansett Female, World's Poultry Congress, 1939.

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Kensington, Minnesota

Mammoth Bronze Poult

Correspondence on your 1941
requirements invited.

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FREE Descriptive Circular on Any Magazine Listed

	Per Year
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American Cattle Producer.....	1.00
American Pigeon Journal.....	1.50
American Rabbit Journal.....	1.00
Standard Rabbit Journal.....	1.00
Small Stock Magazine (rabbits, cavies, etc.)	1.00
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Angora (Goat) Journal.....	1.00
Goat World (all breeds).....	2.00
American Farm Youth (10 numbers).....	.75
Belgian (Horse) Journal (quarterly).....	1.00
Dairy Goat Journal.....	.50
American Natl. Fur & Market Journal.....	2.00

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MAGAZINE MART, Dept. TJ
La Grange, Ill.

Breed Improvement in North Dakota

(Continued from page 4)

because they didn't know it couldn't be done.

The new inspectors or selecting agents will not be turned loose to work at random. First of all no work will be done by them except as it comes through the North Dakota Poultry Improvement Board. Second, their beginning efforts will be under close supervision of either Judge Geo. W. Hackett or Judge Frank E. Moore.

Those turkey growers in North Dakota desiring this service should make their application to the North Dakota Poultry Improvement Board, A. J. Lanz, Executive Secretary, Bismarck, North Dakota. Selections should be made before too many birds are marketed. The best in the flock is none too good to keep for next year's breeding purpose.

The following flocks were visited and used for study and demonstrational purposes: Mr. and Mrs. Elvin Risbrudt, Dalton, Minn.—Bronze; Tom Bratvold, Ashby, Minn.—Blacks; Geo. Gilbertson, Garfield, Minn.—Narragansetts; Mr. & Mrs. Otto Thieke, Beardsley, Minn.—Bourbon Reds; Joe Cook, Route 1, Fargo, N. Dak.—White Hollands; Northern Pride Turkey Farm, Larimore, N. Dak.—Broad-Breasted and cross-bred Broad-Breasted and Standard Bronze.

Following is a list of those attending the school: Ellen Vedick, Farmers Union Co-op. Ass'n., Williston N. Dak.; Clyde Shaner, Armour's, Fargo, N. Dak.; Elmo Ellingson, Park River Hatchery, Park River, N. Dak.; M. H. McDonald, Park River, N. Dak.; B. R. Doering, Stark & Doering Hatchery, Valley City, N. Dak.; Elvin Eastvold, Mayville, N. Dak.; Arthur J. Lanz, Poultry Improvement Board, Bismarck, N. Dak.; William Podoll, State College Station, Fargo, N. Dak.; Robert Simonson, Wyndmere, N. Dak.; Leslie Evju, Blue Ribbon Hatchery, Mandan, N. Dak.; Keith Ricketts, Douglas, N. Dak.; H. B. Myers, North American Creamery, Inc., Oakes, N. Dak.; Frank Cox, North American Creamery, Inc., Oakes, N. Dak.

The pictures substantiate the fact that the work was not done in the classroom or from books alone.



NATIONAL FEED WEEK

With the fall and winter feeding season just ahead, thousands of feed dealers throughout the nation celebrate National Feed Week, October 14 and 19, sponsored by the American Feed Manufacturers Association and dedicated to the theme that "BETTER FEEDING BRINGS BIGGER PROFITS."

Coming at a time when many European nations face famine because of war, National Feed Week also proclaims that no matter what happens in the world, better methods of feeding will always be needed. In a short space of 50 years, the feed industry, through the cooperation of farmers, feed scientists and other feed men, has demonstrated how to increase the egg and milk productivity at a low proportionate cost, making agriculture more prosperous than it would be if haphazard feeding methods were still used.

National Feed Week goes into its fourth year of service and educational work this fall, with the feed industry making available for farmers many feeding demonstrations, clinics, and lectures by well-known feed experts. Every feed dealer's store is an "open house" during feed week, with the farmers as guests.

Thousands of individual feeding problems will be discussed at open forums led by qualified men, with many farmers gaining vital feeding facts. Feed dealers are "Doctors of Feeds and Feeding" who are glad to have farmers consult them about feeding, poultry and livestock disease, and soil culture problems.

Better feeding has contributed much to the growth of the annual farm income to its present sum of approximately \$9,000,000,000 annually. Feed men are eager to aid its continued growth.

National radio, newspaper and direct mail advertising during National Feed Week will be employed to carry to the nation the message of better feeding and its relation to a prosperous agriculture.

It is not too early to begin thinking about winter shelter for your breeding flock. Good protection will pay dividends.

EVERY TURKEY GROWER NEEDS

THE NEW STANDARD OF PERFECTION

Latest Edition with All Turkey Revisions

No turkey breeder or judge can hope to cope with the many changes in the official requirements for shape and color of turkeys without this newest revised edition of The Standard of Perfection.

Published by the American Poultry Association, this book is the only recognized authority on what constitutes standard characteristics in the various breeds of turkeys. Followed by all judges and all successful breeders.

Hundreds of illustrations and color plates of Perfect Specimens, Defective Sections, Feathers, Etc.

Study this book and know the qualities and defects of your turkeys. Learn what your flock needs to bring it to the highest possible perfection.

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STANDARD BRED AND BROAD BREAST Bronze Turkeys. Breeding toms and hens, not related. From bloodtested stock. Order early. — W. H. Arnold, Victoria, Texas.

"IN THE LAND OF A MILLION SMILES." Get our prices on Eggs and Breeders. — Miles Phillips, Mt. Vernon, Missouri.



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BRONZE, NARRAGANSETT, BOURBON RED, White Holland, Black, Slate and Wild turkeys. Selected from 5000. October prices — Toms \$7.00-\$9.00. Hens \$6.00. Pollock Turkey Ranch, Delphos, Ohio.

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RAISE EARLY STROMBERG BROAD Breasted Mammoth Bronze turkeys for increased profits. All breeders double inspected, double blood-tested and vaccinated to assure you of a rapid maturing desirable market bird with high livability. Write for Bulletin on "How to Increase Your Efficiency & Profits in Turkey Raising." Also circular and price list. Stromberg Hatchery, Fort Dodge, Iowa.

EQUIPMENT

TURKEY SADDLEGRAM: SINCE 1935 CANT-SLIP and SURE-GRIP saddles have led in efficiency - quality - durability - satisfactory service. CANT-SLIP Regular \$2.00 dozen, \$15.00-100; Broad-Breasted \$2.25 dozen, \$17.00 - 100; SURE-GRIP Regular \$1.75 dozen, \$13.00 - 100; Broad-Breasted \$2.00 dozen, \$15.00 - 100. POST-PAID. Samples 25c. ORDER YOURS EARLY—DON'T WAIT. KING KOHL, Brooklyn Station, Cleveland, Ohio.

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A Lusby Product. Bred and Developed by Lusby. Toms weigh 12-17 lbs. and dress like hens. Hens weigh 8-12 lbs. Hens meet the small family need; Hotels rave about them.

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DRESSED TURKEYS WANTED. HIGHEST prices paid. Prompt returns. Write for quotations. 53 years in business. — Seifert & Mann, South Water Market, Chicago.

PUBLICATIONS, BOOKS

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BOOKS EVERY TURKEY GROWER NEEDS. "Turkeys" by A. C. Smith, noted authority. Filled with practical information, no theories. All phases of turkey growing covered. Price 60c postpaid. "Turkey Production" by L. E. Cline, well known western authority. 450 pages; a complete text on turkey growing. Price \$3.50 postpaid. "Best Methods of Feeding," feeding secrets needed by every grower; applies to all fowls, turkeys, ducks, etc.; size 6 x 9, paper bound. Price 50c postpaid. Order any of these highly recommended publications from American Turkey Journal, Grand Forks, N. Dak.

THE LEGHORN WORLD, THE ONE publication devoted exclusively to Leghorns. The favorite of Leghorn breeders everywhere. Read nationally by Leghorn breeders. Special information for raisers of Leghorns. Leghorn breeders should have it. 1 year 25c; 5 years \$1.00. The Leghorn World, Box AJ, Waverly, Iowa.

PLYMOUTH ROCK MONTHLY, THE PAPER for all kinds of Plymouth Rocks. This is the Plymouth Rock man's paper. A nationally read paper. Special articles on the breed. 1 year 25c; 5 years \$1.00. Plymouth Rock Monthly, Box AJ, Waverly, Iowa.

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USE SURE SHOT FOR BLACKHEAD IN turkeys and reduce losses to minimum. Favorable statements from our animal pathologist of Agriculture Department. Guarantee stated on can. Pint \$1.75; Quart \$2.50. — Aliff & Sons, St. Albans, W. Va.

BLACKHEAD: 101 POULTRY REMEDY takes risk out of turkey raising. Successfully used for blackhead since 1935. Write for list of satisfied customers, also prices. — S. A. Holmes, Storm Lake, Iowa.

HALL'S BLACK BEAUTIES WIN

Won Best Male and Best Female Black of Entire Show, 1st Old Tom, 1-4 Yearling Hen, 2nd Young Hen, 1939 World's Poultry Congress, Cleveland.

Master Breeder's Award, Champion Young Hen of Show, Champion Black, Best Display Blacks, at 1938 All-American.

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